

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jeffrey H. BURBANK, et al.	Confirmation No.:	3978
Appl. No.:	10/807,906	Examiner:	To Be Assigned
Filing Date:	March 23, 2004	Art Unit:	3762
Title:	BLOOD PROCESSING MACHINE AND SYSTEM USING FLUID CIRCUIT CARTRIDGE		

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Listed on the attached Form PTO/SB/08A are documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 CFR §1.56. Enclosed for the Examiner's convenience is a copy of the listed. These materials are being submitted to comply with the provisions of 37 CFR §1.97-§1.98.

The citation of any document herewith, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

CONCLUSION

Applicants respectfully request that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: January 22, 2007

PROSKAUER ROSE LLP
1001 Pennsylvania Avenue, N.W.
Suite 400
Washington, DC 20004
Telephone: (202) 416-6800
Facsimile: (202) 416-6899
CUSTOMER NO: 61263

By



Mark A. Catan
Attorney for Applicant
Registration No. 38,720
Customer No. 61263

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

Complete if Known

Application Number	10/807,906
Filing Date	March 23, 2004
First Named Inventor	Jeffrey H. BURBANK
Art Unit	3762
Examiner Name	To Be Assigned
Attorney Docket Number	53951-124

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2003-0217957	11-27-2003	BOWMAN, et al.	
		US- 2003-0220605	11-27-2003	BOWMAN, et al.	
		US- 2003-0220606	11-27-2003	BUSBY, et al.	
		US- 2003-0220607	11-27-2003	BUSBY, et al.	
		US- 2003-0220608	11-27-2003	HUITT, et al.	
		US- 2004-0127840	07-01-2004	GARA, et al.	
		US- 2004-0015819	01-22-2004	ROMANO-CRITCHLEY, et al.	
		US- 2004-0158190	08-12-2004	DUCHAMP, et al.	
		US- 2004-0162513	08-19-2004	NERI, et al.	
		US- 2004-0167457	08-26-2004	TONELLI, et al.	
		US- 2004-0186416	09-23-2004	CALEFFI	
		US- 2004-0019313	01-29-2004	CHILDERS, et al.	
		US- 2005-0126998	06-16-2005	CHILDERS	
		US- 2005-0015070	01-20-2005	DELNEVO, et al.	
		US- 2005-0171501	08-04-2005	KELLY	
		US- 2005-0197612	09-08-2005	LEVIN, et al.	
		US- 2005-0209563	09-22-2005	HOPPING, et al.	
		US- 2005-0020958	01-27-2005	PAOLINI, et al.	
		US- 2005-0230292	10-20-2005	BEDEN, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 5

Complete if Known

Application Number	10/807,906
Filing Date	March 23, 2004
First Named Inventor	Jeffrey H. BURBANK
Art Unit	3762
Examiner Name	To Be Assigned
Attorney Docket Number	53951-124

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2005-0251086	11-10-2005	STERNBY	
		US- 2005-0045540	03-03-2005	CONNELL, et al.	
		US- 2005-0061740	03-24-2005	FELDING, et al.	
		US- 2005-0065459	03-24-2005	ZHANG, et al.	
		US- 2005-0070837	03-31-2005	FERRARINI, et al.	
		US- 2005-0082210	04-21-2005	FAVRE	
		US- 2005-0090774	04-28-2005	TONELLI, et al.	
		US- 4,370,983	02-01-1983	LICHTENSTEIN	
		US- 4,379,452	04-12-1983	DEVRIES	
		US- 4,396,383	08-02-1983	HART	
		US- 4,464,172	08-07-1984	LICHTENSTEIN	
		US- 4,468,329	08-28-1984	SHALDON, et al.	
		US- 4,469,593	09-04-1984	ISHIHARA, et al.	
		US- 4,479,760	10-30-1984	BILSTAD, et al.	
		US- 4,479,761	10-30-1984	BILSTAD, et al.	
		US- 4,479,762	10-30-1984	BILSTAD, et al.	
		US- 4,507,114	03-26-1985	BOHMAN, et al.	
		US- 4,526,515	07-02-1985	DEVRIES	
		US- 4,537,561	08-27-1985	XANTHOPOULOS	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 5

Complete if Known

Application Number	10/807,906
Filing Date	March 23, 2004
First Named Inventor	Jeffrey H. BURBANK
Art Unit	3762
Examiner Name	To Be Assigned
Attorney Docket Number	53951-124

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,576,603	03-18-1986	MOSS	
		US- 4,610,781	09-09-1986	BILSTAD, et al.	
		US- 4,614,590	09-30-1986	RATH, et al.	
		US- 4,617,115	10-14-1986	VANTARD	
		US- 4,629,448	12-16-1986	PER-OLOY, et al.	
		US- 4,666,598	05-19-1987	HEATH, et al.	
		US- 4,670,007	06-02-1987	WHEELDON, et al.	
		US- 4,702,829	10-27-1987	POLASCHEGG, et al.	
		US- 4,7163,171	12-15-1987	POLASCHEGG	
		US- 4,765,888	08-23-1988	BARTHE, et al.	
		US- 4,770,787	09-13-1988	HEATH, et al.	
		US- 4,857,199	08-15-1989	CORTIAL	
		US- 4,894,164	01-16-1990	POLASCHEGG	
		US- 4,899,057	02-06-1990	KOJI	
		US- 4,909,931	03-20-1990	BIBI	
		US- 4,923,598	05-08-1990	SCHAL	
		US- 4,905,395	08-21-1990	RICHALLEY	
		US- 4,997,570	03-05-1991	POLASCHEGG	
		US- 5,047,147	09-10-1991	CHEVALLET, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 5

Complete if Known

Application Number	10/807,906
Filing Date	March 23, 2004
First Named Inventor	Jeffrey H. BURBANK
Art Unit	3762
Examiner Name	To Be Assigned
Attorney Docket Number	53951-124

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,125,891	06-30-1992	HOSSAIN, et al.	
		US- 5,247,434	09-21-1993	PETERSON, et al.	
		US- 5,277,820	01-11-1997	ASH	
		US- 5,344,568	09-06-1997	KITAEVICH, et al.	
		US- 5,441,636	08-15-1995	CHEVALLET, et al.	
		US- 5,744,027	04-28-1998	CONNELL, et al.	
		US- 5,762,805	06-09-1998	TRUITT, et al.	
		US- 5,776,345	07-07-1998	TRUIT, et al.	
		US- 5,808,181	09-15-1998	WAMSIEDLER, et al.	
		US- 5,836,908	11-17-1998	BEDEN, et al.	
		US- 5,846,419	12-08-1998	NEDERLOF	
		US- 5,863,421	01-26-1999	PETER, et al.	
		US- 5,871,694	02-16-1999	BEDEN, et al.	
		US- 5,919,154	07-06-1999	TOAVS, et al.	
		US- 5,951,870	09-14-1999	UTTERBERG	
		US- 6,039,877	03-21-2000	CHEVALLET, et al.	
		US- 6,042,784	03-28-2000	WAMSIEDLER, et al.	
		US- 6,695,803	02-24-2004	ROBINSON, et al.	
		US- 6,817,984	11-16-2004	ROBINSON, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 5

of 5

Complete if Known

Application Number	10/807,906
Filing Date	March 23, 2004
First Named Inventor	Jeffrey H. BURBANK
Art Unit	3762
Examiner Name	To Be Assigned
Attorney Docket Number	53951-124

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,462,416	10-31-1995	DENNEHEY, et al.	
		US- 5,476,592	12-19-1995	SIMARD	
		US- 5,484,397	01-16-1996	TWARDOWSKI	
		US- 5,486,286	01-23-1996	PETERSON, et al.	
		US- 5,487,827	01-30-1996	PETERSON, et al.	
		US- 5,569,463	10-29-1996	HELMUS, et al.	
		US- 5,578,223	11-26-1996	BENE, et al.	
		US- 5,679,245	10-21-1997	MANICA	
		US- 6,979,309	12-27-2005	BURBANK, et al.	
		US- 5,698,090	12-16-1997	BENE, et al.	
		US- 5,702,597	12-30-1998	CHEVALLET, et al.	
		US- 5,725,776	03-10-1998	KENLEY, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.